



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4381-5
Job Sheet 178265



Part No: D4381-5

Job Qty: 25 ea

Part Name: Crosstube Strap Bumper



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/29/18

Job Tracking No:

Due Date: 6/15/18

Created By: Linda Lacelle

Type: Stock

Description:

Note: D4381 REV.C IPP REV:A 18.05.11 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	25 pcs		6/15/18	0.00	0.00	Purchasing		AUG 20 2018
110	Packaging	25 pcs		6/15/18	0.00	0.00	Packaging2		AUG 20 2018
120	QC	25 pcs		6/15/18	0.00	0.00	QC6		38
130	Packaging	25 pcs		6/15/18	0.00	0.00	Packaging3-2		AUG 20 2018
140	QC21-SA	25 Ea		6/15/18	0.00	0.00	QC21		21

Part Op 100 - Issue P/O: _____ Manufacture as per Dwg D4381 Possible Supplier: VIP Rubber Company, Inc
Descriptions: 110 - Ensure Material Release Note is attached
120 - NEED A 100% VISUAL INSPECTION FOR ALL RECEIVED PARTS, FOR CRACKS OR LARGE VOIDS

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D4381-5P	Crosstube Strap Bumper	25 (1 ea)	100-Purchasing	S103601
P/O: 40090			JUN 04 2018	13 X 25

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D4381-5P	25	0	0

Part Specifications

Specifications could not be found.

Plex 5/29/18 10:40 AM dart.lacelle.linda



Container No: S103605



Part: D4381-5

Job No: 178265

Serial No/Batch: S103605

Revision: C

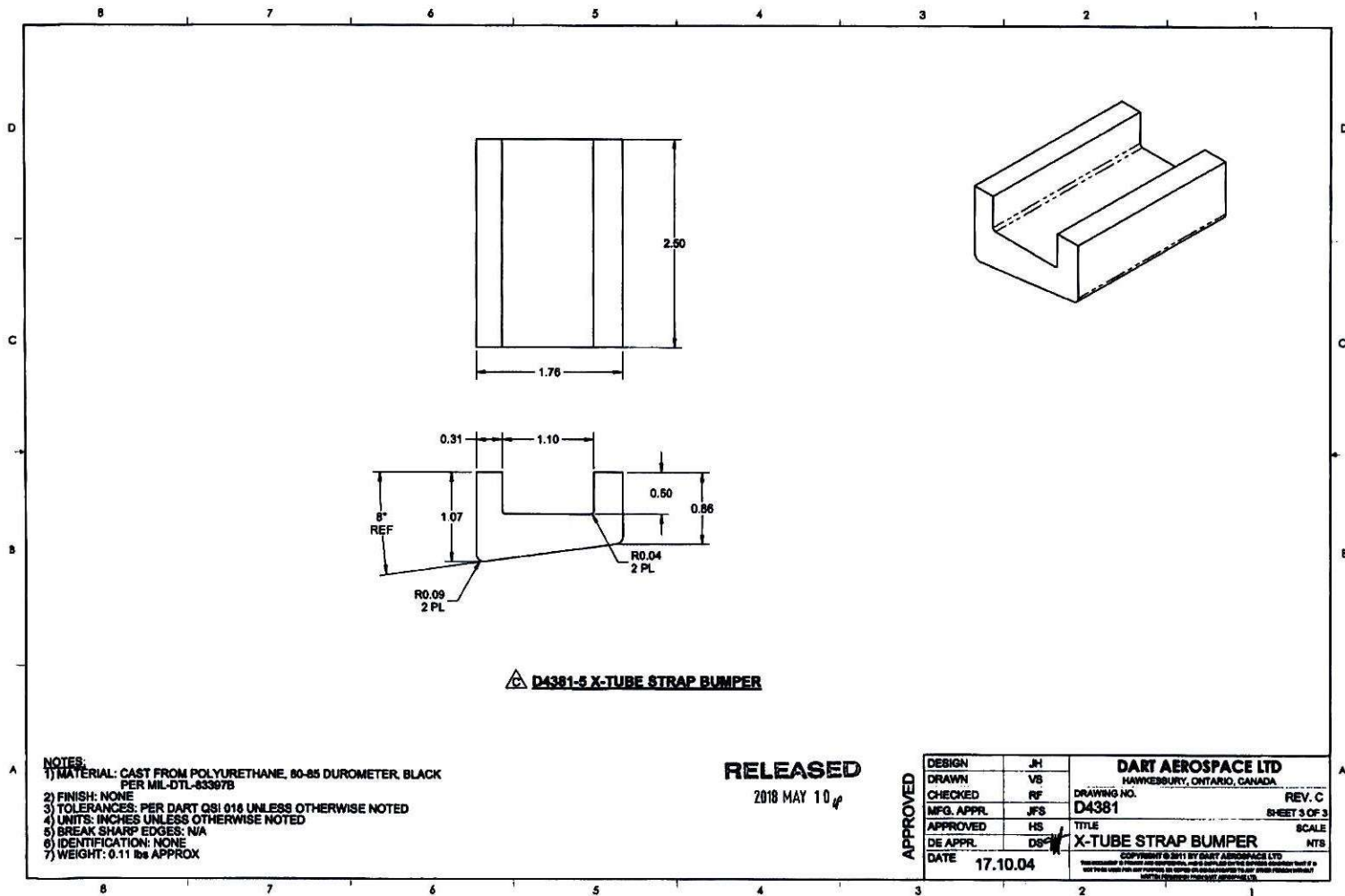
Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/29/18



NOTES:

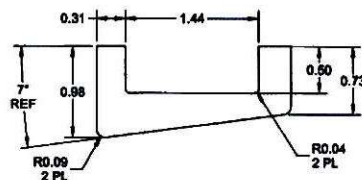
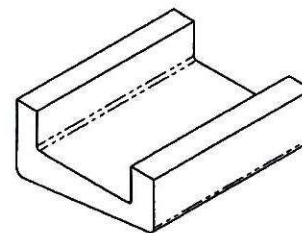
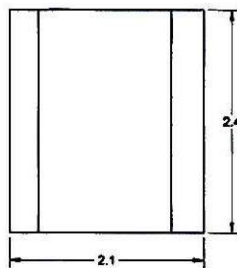
- 1) MATERIAL: CAST FROM POLYURETHANE, 80-85 DUROMETER, BLACK
PER MIL-DTL-83397B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 016 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.11 lbs APPROX

RELEASED

2018 MAY 10

APPROVED

DESIGN	JH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS	DRAWING NO.	REV. C
CHECKED	RF	D4381	SHEET 3 OF 3
MFG. APPR.	JFS	TITLE	SCALE
APPROVED	HS	X-TUBE STRAP BUMPER	NTS
DE APPR.	DS	COPYRIGHT © 2011 BY DART AEROSPACE LTD All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written permission from DART AEROSPACE LTD.	
DATE	17.10.04		



D4381-1 X-TUBE STRAP BUMPER

NOTES:

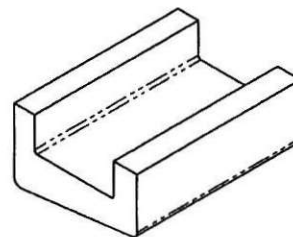
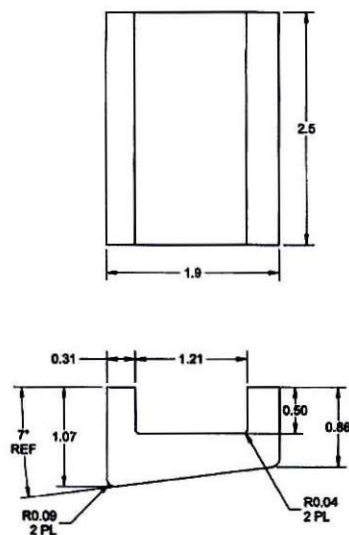
- 1) MATERIAL: CAST FROM POLYURETHANE, 80-85 DUROMETER, BLACK PER MIL-DTL-83397B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.09 lbs APPROX

RELEASED

2018 MAY 10
Rev 10-72L

C	ADD -S (REF CAR 17-181)	VS	17.10.04
B	ADD SHEET 2 FOR -S PART (REF CRY15-42), UPDATE MATERIAL SPECIFICATIONS	JMH	17.01.26
A	NEW ISSUE	AJS	11.04.13
REV.	DESCRIPTION	BY	DATE
DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	JFS	D4381	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	X-TUBE STRAP BUMPER	NTS
DATE	17.10.04	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED UNLESS INDICATED OTHERWISE. IT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR THE PURPOSES FOR WHICH IT WAS ISSUED AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.	

APPROVED



D4381-3 X-TUBE STRAP BUMPER

NOTES:

- 1) MATERIAL: CAST FROM POLYURETHANE, 80-85 DUROMETER, BLACK PER MIL-DTL-83387B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.11 lbs APPROX

RELEASED

2018 MAY 10 y

APPROVED

DESIGN	JMH	DART AEROSPACE LTD	
DRAWN	JMH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	JFS	D4381	SHEET 2 OF 3
APPROVED	MS	TITLE	SCALE
DE APPR.	DS	X-TUBE STRAP BUMPER	NTS
DATE	17.10.04	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR THE PURPOSES SPECIFIED ONLY. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.	



E-MAILED
JUN 06 2018

Items

Grand Total: \$866.25

Order Notes

Plex 6/4/18 10:38 AM dart.lavoie.chantal

All Materials
Rubber
Plastic
TPE
Molding
Sheeting
Extrusion
Fabrication



800.722.4847

Remit To:

VIP Rubber Company, Inc.

540 S. Cypress Street
La Habra, CA 90631
(562) 905-3456 (Phone)
(562) 905-3460 (Fax)
www.viprubber.com



BUY AMERICAN

Rubber / Plastic
Metal Bonding
Silicone
PSA
Sponge
Cut To Length
Co-Extrusion
Hot Melt Tape
And More...
Location: 100

Order #: 87174

INVOICE DATE: 8/13/2018

INVOICE NUMBER: 480879

SOLD TO: DART AEROSPACE LTD
HAWKESBURY, ONTARIO
CANADA, ON K6A 1K7

SHIP TO: DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ONTARIO
CANADA, K6A 1K7

SHIP DATE	PURCHASE ORDER NUMBER	CUST #	F.O.B.	SALESPERSON
8/13/2018	PO040090	3626	ORIGIN	VIP HOUSE ACCOUNT
TERMS		SHIP VIA		
NET 30 DAYS		FEDEX GROUND COLLECT		
SHIPPED	DESCRIPTION		PRICE	TOTAL
25.00 PCS	VIP PART ID: 22637 D4381-5 X TUBE STRAP BUMPER BLACK DWG #: D4381 REV. C 80-85 POLYURETHANE FORMULATED TO MEET THE PHYSICAL REQUIREMENTS OF MIL-DTL-83397B NOTICE 1 LOT #:3091B		\$34.6500/PC	\$866.25
			TOTAL INVOICE:	\$866.25

ORDER COMPLETE.....THANK YOU

SHIPPING 1 CTN @ 4#

DAS
38
9-89

**WE APPRECIATE YOUR BUSINESS
BUY AMERICAN**

MERCHANDISE NOT RETURNABLE AFTER 30 DAYS

The goods hereby sold are warranted free from defects in workmanship and materials for sixty (60) days from shipment date to Buyer. No other express warranty is given and no affirmation of Seller, by words or action, shall constitute a warranty.

This warranty shall be limited to the repair or replacement of parts and the necessary labor and services required to repair the goods, or, at Seller's option, a refund of the purchase price, provided that the defect is reported to Seller and the goods are returned to the Seller within the warranty period. This warranty does not cover the results of ordinary wear and tear, or any part damaged by neglect, misuse, accident, excessive deterioration due to corrosion from any cause, improper operation or maintenance, or any part damaged in the course of or as a result of installation, modification or adjustment performed by anyone other than the Seller or its authorized representative.

IT IS EXPRESSLY AGREED THAT THIS LIMITED WARRANTY SHALL BE IN LIEU OF ALL WARRANTIES OF FITNESS AND IN LIEU OF THE WARRANTY OF MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF.

It is expressly agreed that replacement, repair or return of the goods and repayment of the purchase price, SHALL BE THE SOLE AND EXCLUSIVE REMEDIES OF BUYER with respect to any non-conforming goods and parts thereof and shall be in lieu of any other remedy available by applicable law. Seller in no event shall be liable for consequential damages arising out of or in connection with this sale of goods, including without limitation breach of contract or repudiation by Seller. Consequential damages shall include, without limitation, loss of use, income or profit, or losses sustained as a result of injury (including death) to any person or loss or damage to property. The foregoing terms cannot be waived or modified except by a writing signed by Seller.

A LATE CHARGE OF 1.5% PER MONTH (18% PER ANNUM) WILL BE MADE ON PAST DUE BALANCES.

TERMS AND CONDITIONS

The following Terms and Conditions shall apply to each order here-after placed by Buyer with accepted by VIP Rubber Company:

1. Prices are F.O.B. factory of VIP Rubber Company, hereafter known as the Company, at La Habra, California. Quotations and prices are subject to change without notice and all acceptances of a quotation are subject to the future credit approval of the Buyer.
2. Prices quoted do not include any applicable sales, use, excise, transportation, or otherwise required tax which may be imposed by any governmental authority. All such taxes so paid or imposed shall be in addition to the price quoted.
3. Should any of the provisions of these terms and conditions be contrary to or in conflict or inconsistent with any like or similar terms and conditions contained in any other agreement between Company and Buyer, and whenever executed, including any purchase order of Buyer or acknowledgement thereof by the Company, the provisions hereof shall be controlling and shall supersede such conflicting terms and conditions contained in such other agreement. The terms and conditions hereof cannot be changed or altered in any way except in writing signed by a duly authorized corporate officer of Company.
4. If a specific shipping date (excluding an estimated date) is not designated on the face hereof or in a subsequent correspondence between Buyer and the Company, the Company shall not be liable for any delays in filling this order. If a specific shipping date is designated either on the face hereof or subsequently by Company, Company shall not be liable for any delays in filling this order caused by (a) accidents to machinery, differences with workmen, strikes, labor shortages, fire, floods, priorities, required or requested by the Federal or any State Government or any subdivision or agency thereof or granted for the benefit, directly or indirectly, of any of them, delays in transportation or lack of transportation facilities, restrictions imposed by Federal or State legislation or rules or regulations there under, war, acts of war, sabotage, acts of God, or (b) any cause beyond the control of the Company. In the event Company is liable for any delays in filling this order hereunder, Company's liability shall be and is limited to the difference, if any, between cost to Buyer of obtaining the merchandise from any other regular manufacturer and the price to be paid Company therefore by Buyer.
5. **THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE AGREEMENT. COMPANY DISCLAIMS ANY WARRANTY EXPRESSED OR IMPLIED THAT THE GOODS ARE MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE.**

Company's products are not, nor are merchandise ordered herein, warranted or guaranteed for any specific length of time or measure of service, but are warranted only to be free from defects in workmanship and material. The products or merchandise are purchased with the understanding that Company does not guarantee results. Only those warranties herein set forth shall be deemed to have been made by Company or relied upon by Buyer. All previous communications, whether in form of engineering recommendations or otherwise, are effective only to the extent herein contained.

Any warranties herein contained shall not apply to ordinary wear and tear or to Company's products or merchandise which has been altered or repaired outside of Company's plant or which has been subject to neglect, accident, misuse, excessive deterioration due to corrosion from any cause, or improper operation or maintenance.

If said products or merchandise consist of more than one piece, it shall not be presumed that the whole thereof is defective in material or workmanship because a part thereof is so defective. Replacement of all or part of such products or merchandise by Company hereunder shall not be construed to be an admission that the piece or pieces, part or parts, so replaced were defective as aforesaid.

Company and Buyer agree that the sole and exclusive remedies for the breach of any warranty concerning the products of merchandise are as follows:

Should any of said products or merchandise fail, through defects in material or workmanship, within sixty (60) days after date of shipment thereof from Company's plant and specific written complaint relative thereto be filed with Company by Buyer within such time, Company will make such repair, free of charge to Buyer as may be required because of defective material or workmanship, or, if such repairs cannot be made, Company will replace such defective products or merchandise, free of charge to Buyer, provided that the same be brought to Company's plant within sixty (60) days after date of shipment thereof from Company's plant as aforesaid, or, in lieu of repairing or replacing the same, Company may, at its option refund the price of such merchandise to Buyer as may have been paid Company therefore by Buyer. Should Buyer fail to file the aforesaid specific written complaint and to deliver any defective products or merchandise to Company's plant within said sixty (60) days period as aforesaid, it shall be conclusively presumed that such product or merchandise was not defective. Company shall not be liable for any damage or delays caused by such defective material or workmanship, direct or consequential or for consequential damages arising out of or in connection with this sale of goods, either to Buyer or to Buyer's successors, assigns legal representatives, customers, or to any other person, association, corporation, governmental agency or body politic, it being expressly understood and agreed that Company's liability under all guarantees or warranties expressed or implied, is specifically limited to refunding the purchase price then paid, or, at Company's option to the repair, or replacement at Company's plant free of charge to Buyer, of merchandise or products that may be required because of defective workmanship or material upon return thereof to Company's plant within (60) days after shipment thereof, as aforesaid. Consequential damages shall include, without limitation, loss of use, income, or profit, or losses sustained as the result of injury (including death) to any person, or loss or damage to property.

The above **LIMITED WARRANTY** is given to and accepted by Buyer in lieu of any and all other warranties or remedies expressed or implied. Buyer acknowledges that Buyer is not relying on the Company's skill or judgement to select or furnish products or merchandise suitable for any particular purpose. Buyer is hereby afforded an opportunity by the Company to inspect said products or merchandise at Company's plant at La Habra, California, prior to delivery date thereof.

These terms and conditions are a complete and exclusive statement with respect to warranties and remedies for breach of warranty between Company and Buyer. These warranties cannot be verified, supplemented, or qualified or interpreted by any prior course of dealing between Company and Buyer or by any usage of trade. These warranties and remedies can only be varied or amended by a writing executed by Company and Buyer which shall quote the provisions hereof which are to be amended and the provisions substituted therefore.

6. Buyer will protect, indemnify and save Company harmless, and defend Company against, all claims for damages or profits, and any costs, loss or judgment, arising from infringement of patents, inventions, designs, copyrights, or trade names, with respect to all goods manufactured either in whole part to Buyer's plans and specifications, or from Buyer's mold, and Company makes no representation or warranty that such goods will not infringe outstanding patents or other rights of others.
7. Prices quoted do not include, unless otherwise specifically stated, the cost of any dies, jigs, mold or molds, necessary to manufacture the subject merchandise.

All molds or other equipment delivered to or held by Company by or for the account of Buyer shall be held by Company at Buyer's risk and with the express understanding that unless removed by Buyer within thirty (30) days after Company's written notice to Buyer at Buyer's last known address, Company may, at its option, use or dispose of such molds or other equipment in any manner whatsoever, without responsibility whatsoever to Buyer.

If any such molds or equipment are lost, damaged or destroyed due to the fault of Company, Company shall, upon request, pay Owner the then depreciated value or cost thereof, whichever is lower, or Company will repair or replace the same at Company's own expense if further orders which justify such repair or replacement are then placed with the Company which involve the use of such molds or equipment. Company shall not be liable for depreciation value or use of said molds or equipment due to normal wear, tear or use, or damage or destruction by fire or other casualty, and Company shall not be responsible for replacement or restoration of the same when the same are no longer capable, due to the above reasons, of making satisfactory parts.

All Materials
Rubber
Plastic
TPE
Molding
Sheeting
Extrusion
Fabrication



VIP Rubber and Plastic Company, Inc.

540 S. Cypress Street
La Habra, CA 90631
(562) 905-3456 (Phone)
(562) 905-3460 (Fax)
www.viprubber.com



BUY AMERICAN

Rubber / Plastic
Metal Bonding
Silicone
PSA
Sponge
Cut To Length
Co-Extrusion
Hot Melt Tape
And More...

CERTIFICATION OF CONFORMANCE

THIS IS TO CERTIFY THAT THE MATERIAL FURNISHED ON THIS PURCHASE ORDER WAS
MADE IN STRICT ACCORDANCE WITH THE NOTED SPECIFICATION

Bill To:

DART AEROSPACE LTD
HAWKESBURY, ONTARIO
CANADA, ON K6A 1K7

Ship To:

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ONTARIO
CANADA, K6A 1K7

Lot #: 3091B

Shipper ID: 480879

Part Number: D4381-5

DWG#: D4381 REV. C

Customer PO: PO040090

Cure Date: 3Q18

Date Shipped: 8/13/2018

Color: BLACK

Description: X TUBE STRAP BUMPER

Specification:

80-85 POLYURETHANE FORMULATED TO MEET THE PHYSICAL REQUIREMENTS OF MIL-
DTL-83397B NOTICE 1

Quantity

Ordered	Shipped
25 PCS	25 PCS

DAS
38
9-89

A handwritten signature in black ink, appearing to read 'Martin Perez', is written over a horizontal line.
Martin Perez
Technical Director